

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/IB 03/05048

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04N5/445

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	<p>US 6 141 002 A (KANUNGO RAJESH ET AL) 31 October 2000 (2000-10-31)</p> <p>abstract column 3, line 26 - line 42 column 3, line 54 -column 4, line 65 column 7, line 5 - line 54 column 8, line 66 -column 9, line 13 column 9, line 30 -column 10, line 19 figures 1,3,4,6 claims 1,2</p> <p style="text-align: center;">--- -/-</p>	<p>1-5, 11-16 6-10</p>

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *Z* document member of the same patent family

Date of the actual completion of the international search

11 February 2004

Date of mailing of the international search report

09/03/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 01 91088 A (YONEDA MASAKATSU ; OPENTV CORP (US); ADLER DOUGLAS R (US); KORP PET) 29 November 2001 (2001-11-29) abstract page 6, line 2 -page 7, line 5 page 15, line 15 -page 16, line 9 page 22, line 1 -page 24, line 2 figures 2-5 claims 1,8,28</p>	1-16
A	<p>CARSTEN VOGT: "The DVB MHP Specification - A guided tour" WORLD BROADCAST ENGINEERING, March 2000 (2000-03), XP002269844 page 3 -page 4 figure 1</p>	1-5, 11-16
A	<p>WILLIAM OVERINGTON: "An infrastructure to enable end users to enter 21 bit unicode characters for use on the DVB-MHP platform" WILLIAM OVERINGTON, 'Online! 12 February 2002 (2002-02-12), pages 1-7, XP002269835 Retrieved from the Internet: <URL:http://www.users.globalnet.co.uk/{ngo/ast02900.htm}> 'retrieved on 2004-02-10! page 6, line 18 -page 7, line 11</p>	1-5, 11-16

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information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6141002	A	31-10-2000	AU 5258798 A WO 9821890 A1	03-06-1998 22-05-1998
WO 0191088	A	29-11-2001	AU 6311501 A CA 2409981 A1 EP 1301916 A1 JP 2004501442 T WO 0191088 A1	03-12-2001 29-11-2001 16-04-2003 15-01-2004 29-11-2001